

## CLAIMS

1. A valve configuration of an air pressure steel jar of a paint ball gun,  
mainly is characterized by comprising a steel jar disposed forwardly  
with a joint; an axial tube is disposed inside the joint and the steel jar; a  
5 communicated state exists between the said axial tube and the joint; one  
end of the said axial tube is connectively disposed with a valve seat; one  
end of the said valve seat has the function of providing the forward and  
backward rotary movements of a valve needle; a through hole is  
disposed on the valve seat relative to the position of the valve needle;  
10 the said valve needle is externally operated by a manual wheel to obtain  
the operation of communicating or tightly closing between the inside of  
the steel jar and the outside.
2. A valve configuration of an air pressure steel jar of a paint ball gun  
according to Claim 1, a conduct structure prepared for outwardly  
15 releasing the pressure is disposed on the said valve needle, via a force  
conduct hole distanced by a band fuse with pressure resistance slightly  
smaller than that of a steel jar.
3. A valve configuration of an air pressure steel jar of a paint ball gun  
according to Claim 1, wherein the said manual wheel directly links the

said valve set; a stop leak ring is disposed between the said valve needle and the steel jar.

4. A valve configuration of an air pressure steel jar of a paint ball gun according to Claim 1, wherein the inside of the joint disposed at the forward end of the steel jar is disposed with a filter element.

5. A valve configuration of an air pressure steel jar of a paint ball gun according to Claim 1, wherein the outer rim of the joint disposed on the steel jar has threads provided for the locking with the bore.

6. A valve configuration of an air pressure steel jar of a paint ball gun according to Claim 1, wherein a rubber valve is disposed between the said valve needle and the valve seat.

7. A valve configuration of an air pressure steel jar of a paint ball gun, the said valve and the valve needle is assembled by rotary joint; the through hole disposed on the valve is situated in the lateral aspect of the valve needle; the displacement of the valve needle, relative to the aperture size of the through hole, achieves the adjustment of the pressure.